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**In the U.S. Patent and Trademark Office**

Applicants: Anderson  
Serial No.: 10/729,574  
Filed: 12/04/2003  
For: Human-Computer Interfaces Incorporating Haptics And Path-Based Interaction

Group: 2173  
Paper No.:  
Examiner: Basom, Blaine T.

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Response to Office Action**

Applicant has reviewed the Office Action mailed 9/9/2004, submits the following in complete response thereto, and requests reconsideration of the Claims presented.

**This Response:**

Adds wording from the originally filed Claims to the Specification responsive to the Office's suggestion;  
Amends certain of the Claims to more clearly define the invention claimed therein;  
Rewrites certain Claims in independent form.

**Extension**

This Response is filed within the first month of extension; Applicant petitions for a one month extension of time to respond. There is a **\$60** fee due for such extension at the applicable small entity rate.

**Fee**

After this Amendment, there are 35 total claims, of which 3 are independent. Applicant previously paid for 3 independent claims and 33 total claims. Consequently, there is a fee due with this Response of **\$50** at the applicable small entity rate.

The total fee due with this Response is therefore **\$110**, a check for which amount is enclosed.

**Conclusion**

Applicant has responded to each and every rejection and urges that the Claims as presented are in condition for allowance. Applicant requests expeditious processing to issuance.

Respectfully submitted,

01/12/2005 HMEKONEN 00000006 10729574

01 FC:2251  
02 FC:2202

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50.00 0p

*V. Gerald Grafe*

V. Gerald Grafe  
Registration Number: 42,599  
P.O. Box 2689  
Corrales, NM 87048

January 6, 2005  
date

**Certificate of Mailing**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 6, 2005

date

*V. Gerald Grafe*

name